

THE FUTURE OF SHIPPING IS HERE!

Purchasing, rebuilding and renaming Misida and Misana



Creating the most environmentally friendly vessels of their kind!

Sea-Cargo is proud to announce the purchase and the remodelling of the vessels Misida and Misana, marking a significant step toward a more energy-efficient future. The transformation will focus on cutting-edge sustainability initiatives and technological upgrades, and will be performed summer 2025. Through the implementation of these measures, we anticipate a reduction of up to 50% in fossil fuel consumption.

- **3 NEW ROTORSAILS**
from Norsepower, harnessing wind energy for production of additional clean power.
- **NEW OPTIMISED PROPELLERS**
from Kongsberg, designed for a 14-knots speed to improve fuel efficiency.
- **NOX SCRUBBER**
by Puretec, significantly lowering air emission.
- **MAJOR UPGRADE TO MACHINERY & CONTROL SYSTEMS**
from Wartsila, including advanced energy-saving features and bridge equipment to compensate blind sectors.
- **COVERED WEATHER DECK**
increasing under-deck capacity.
- **SOLAR PANELS**
1600 m² solar panels installed on the weather deck cover.
- **BATTERY AND FREQUENCY CONVERTER SYSTEMS**
from NES, featuring an energy pack with shore power and peak shaving.
- **NEW POWER MANAGEMENT SYSTEM**
from Smart Automation, integrating the rotorsail and battery technology for optimal energy efficiency.



New names: Trans Hav and Trans Sol

To honor the company's rich maritime heritage, the vessels will be renamed Trans Hav and Trans Sol, reflecting the Seatrans group legacy and commitment to sustainable innovation. The names are historical Seatrans names used on the first liner coastal vessels, operating between Northern Norway, Oslo, and Drammen in the 1970s. The ships had ro-ro ramps and carried cars between the North and East.

Misida and Misana have been in the Sea-Cargo system sailing from West coast Norway to the Continent since 2020 - and will continue this after the rebuild that is taking place at the Western Shipyard in Klaipeda in Q2 and Q3 this year. The new ship designs are done by Marine Design & Consulting and project engineering by Western Baltic Engineering and Naval Tec

The integration of wind-assisted propulsion, battery storage, optimised energy management and solar power, significantly reduces emissions and fuel consumption, aligning with Sea-Cargo's commitment to a greener maritime industry.

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